

A Beverage Bottle in the Rectum: Original Image

A Beverage Bottle in the Rectum

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A 51-year-old male patient was admitted to ED with the history of introducing a beverage bottle in the rectum and rectal bleeding. He gave history of similar attempts of using similar objects for alleviate constipation in past. Vital signs were within normal range. At physical examination; his abdomen was soft and not rigidity. On inspection of his anus external piles were seen but no foreign body was evident on digital rectal physical examination. Foreign body was not palpable per abdomen. An anteroposterior radiograph of the pelvis showed the bottle in lower abdomen and pelvis (figure 1).

Rectal foreign body occurs rarely in emergency department [1, 2]. Rectal foreign bodies can either be ingested orally or inserted anally [3]. Males are commonly affected than women [2, 4]. The age of patients ranges from 16 to 80 years old [5].

There have been many publications in the literature on different rectal foreign objects [4]. The foreign rectal objects commonly reported were glass or plastic bottles, vibrators, vegetables, wooden and stones in different sizes and shapes [3, 4]. The object length varied between 6 and 15 cm, and larger objects were more prone for complications such as mucosal lacerations, abscesses, bowel perforations [2, 4, 6]. Abdominal, pelvic and rectal pains, tenesmus, rectal bleeding and intestinal obstruction are the common presenting symptoms [1, 7].

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Figure 1. The bottle image showed in lower abdomen and pelvis at anteroposterior radiograph of the pelvis